Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No.

TI-35652 First Named Inventor or Application Identifier Kugelstadt, Thomas

IMPROVEMENTS IN OR RELATING TO PHOTODETECTION

(Only for new nonprovisional applications under 37 CFR 1.53(b))

EV 222200024 IIE Evamos Mail Label No

APPLICA	ATION ELEMENTS	Express IVI				Assistant Commiss			
APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231									
	Form (e.g., PTO/SB/17) and a duplicate for fee processing)		6.		Microfiche	e Computer Program (/	Appendix)	0	
2. Specification Pages (preferred arrang	[Total ement set forth below)	12	<i>1</i> 7.		eotide and/o pplicable, all	or Amino Acid Sequence necessary)	e Submission	.s. PT	
- Descriptive title - Cross Reference	of the Invention es to Related Applications			a.		Computer Readable	Сору	2 U	
_	rding Fed sponsored R&D crofiche Appendix			b.		Paper Copy (identica	al to computer copy	10/8	
- Background of t - Brief Summary				C.		Statement verifying in	dentical of above c	opies	
- Brief Description - Detailed Descrip	n of the Drawings <i>(if filed)</i> otion			ACCOMPANYING APPLICATION PARTS					
Claim(s)Abstract of the [Disclosure		8.		Assignme	nt Papers (cover shee	t & Documents(s))		
3. Norawing(s) (35 U. Sheets	SC d113) [Total	1] 9.			3.73(b) Statement re is an assignee)	Power of Attorney		
4. Oath or Declaration	[Total Pages] 10.		English Tr	ranslation Document (i	f applicable)		
a. Newly Exe	ecuted (original or copy)		11.			n Disclosure t (IDS)/PTO-1449	Copies of Citations		
	a prior application (37 CFR §1.63(d)) uation/divisional with Box 17 completed	d)	12.		Preliminar	y Amendment			
[Note Box 5 below]			13.	X		eceipt Postcard (MPEP e specifically itemized)			
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §1.63(d)(2) and 1.33(b).			14.		Small Ent	t(s) applicat	ent filed in prior tion still proper and des	red	
			15.			09-12) Copy of Priority Docum	ent(s)		
5. Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of			16.	Other: Old Care Private					
the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is									
hereby incorporated by reference therein. 'A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon. 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:								ont:	
Continuation		<i>and suppr</i> ntinuation				of prior application	•	ent:	
Prior application info				(,		/ Art Unit:			
	18. CORRE	SPOND	NCE A	DDRE	ESS				
Customer Number or Bar Code Label O23494 or Correspondence address below (Insert Customer No. born)									
NAME W. Daniel Swayze, Jr.									
ADDRESS P.O. Box 655474									
CITY Dallas		Texas				ZIP CODE	75265		
COUNTRY USA	TELEPHONE	(972) 91	7-5633			FAX	(972) 917-441	8	
Name (Print/Type)	W. Daniel Swayze, Jr.	_		Reg	istration N	o. (Attorney/Agent)	34,478		
Signature	W XX					#-7-	700 Y		

							
FEE TRANSMITTAL	Complete If Known						
for FY 2003	Application Number			TBD			
Patent fees are subject to annual revision.	Filing Date			4/2/2004 Thomas Kugelstadt			
Express Mailing Label No.:	j			nventor	TBD		
	1	Examiner Name Group Art Unit			TBD		
TOTAL AMOUNT OF PAYMENT (\$) 770	—	Attorne			TI-35652		
	,	A					
METHOD OF PAYMENT	—				ALCULATION (continued)		
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3.	ADDIT	IONAL				
Deposit Deposit		Large Entity		Small Entity			
Account Number 20-0668	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Deposit	1051	130	205	65	Surcharge - late filing fee of oath		
Account Name Texas Instruments Incorporated		50	227	25	Surcharge - late provisional filing fee or cover sheet		
	1053	130	139	130	Non-English specification		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	1812	2,520	147	2,520	For filing a request for ex parte reexamination		
Applicant claims small entity status. See 37 CFR 1.27	1804		112	920*	Requesting publication of SIR prior to Examiner action		
2. Payment Enclosed:	1805 1251		113 215	1,840* 55	Requesting publication of SIR after Examiner action Extension for reply within first month		
Ch Credit Money Other ec card Order k	1251		216	195	Extension for reply within second	<u> </u>	
TET CALCULATION	1253	920	217	445	month Extension for reply within third month		
FEE CALCULATION					• •		
1. BASIC FILING FEE	1254	•	218	695	Extension for reply within fourth month		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1255	•	228	945	Extension for reply within fifth month		
Code (\$) Code (\$) Fee Paid	1401		219	155	Notice of Appeal		
1001 770 201 385 Utility fitting fee \$ 770	1402		220	155	Filing a brief in support of an appeal		
1002 330 206 160 Design filing fee	1403		221	135	Request for oral hearing		
1003 510 207 245 Plant filing fee	1451	1,510	138	1,510	Petition to institute a public use proceeding		
1004 740 208 355 Reissue filing fee	1452		240	55	Petition to revive - unavoidable		
1005 160 214 75 Provisional filing fee	1453		241	620	Petition to revive - unintentional		
SUBTOTAL (1) (\$) 770	1501	•	242	620	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES Fee from	1502 1503		243 244	220 300	Design issue fee		
Extra Claims below Fee Paid	1				Plant issue fee		
Total Claims 10 -20**= X X 18 =	1460	130	122	130	Petitions to the Commissioner		
Independent 1 3 x 86 x	1807	50	123	130	Petitions related to Prov'l Apps (Proc. Fee under 37 CFR 1.17(q)		
270	1806	180	126	180	Submission of information Disclosure		
Multiple Dependent	8021	40	581	40	Stmt Recording each patent assignment per property (times no. of properties)		
Large Entity Smal Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	1809	740	246	355	Filing a submission after final rejection (37 CFR §1.129(a))		
Code (\$) Code (\$) 1202 18 203 9 Claims in excess of 20	1810	740	249	355	For each additional invention to be		
1201 84 202 40 Independent claims in excess of 3 1203 280 204 135 Multiple dependent claim, if not paid	1801	740	279	355	examined (37 CFR §1.129(b)) Request for Continued Examination		
1204 84 209 40 **Reissue independent claims	1802		169	900	(RCE) Request for expedited examination of	-	
over original patent 1205 18 210 9 **Reissue claims in excess of 20 and over original patent	Other	fee (specify	A		a design application		
SUBTOTAL (2) (\$) 0	Ouie,	ige (shemi)	"				
	*Redu	ced by Basi	ic Filing F	ee Paid	CUPTOTAL (2)		
**or number previously paid, if greater; For Reissue, see above	11000	Ced by Das.	Cruny.	ee raiu	SUBTOTAL (3) (\$) 0		
SUBMITTED BY			Registratio	- No	Complete (if appl		
W. Daniel Swayze, στ.			(Attorney/A		34,478 Telephone (972	2) 917-5633	

Name (Print/Type) Signature

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kugelstadt

Docket No:

TI-35652

Serial No:

TBD

Examiner:

TBD

Filed:

4/2/2004

Art Unit:

TBD

For:

IMPROVEMENTS IN OR RELATING TO PHOTODETECTION

CLAIM FOR PRIORITY FROM FOREIGN APPLICATION UNDER 35 U.S.C. §119

Assistant Commissioner For Patents Washington, DC 20231

-Tommie Chambers

Dear Sir:

I hereby claim foreign priority under 35 U.S.C. §119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date that of the application which priority is claimed.

Prior Foreign Application		Foreign Filing	Priority Not	Certified Copy Attached?	
Number(s)	COUNTRY	Date	Claimed	Yes	No
0307721.1	Great Britain	04/03/2003	П		\bowtie

Respectfully submitted,

W. Daniel Swayze, Jr. Attorney for Applicant Reg. No. 34,478

Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265 (972) 917-5633